

CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

S-E-C-R-E-T

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COUNTRY	USSR (Baltic)	REPORT		
SUBJECT	Soviet Destroyer [] Observed in Leningrad Harbor	DATE DISTR.	29 April 1955	25X1
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(FOR KEY SEE REVERSE)

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1. [] Soviet destroyer [] put into Leningrad harbor. The destroyer proceeded at slow speed and after dropping anchor continued to move slowly, obviously pulling the anchor, and barely avoided fouling its anchor chain with the chain of another ship. The destroyer scraped the bow of the other ship with its stern and finally stopped. Considerable confusion prevailed on the deck of the destroyer, and swearing and raging could be heard from the destroyer's loudspeakers. Three harbor tugboats approached the destroyer but could not make their lines fast since their ropes dropped into the water from the destroyer's deck. The engines of the destroyer remained stopped all through the maneuver. It seemed that the standard of training of the crew of the destroyer was rather low, since no measures were apparently taken to prevent a collision. 25X1
2. The destroyer [] had an estimated length of 130 to 140 meters, a raked stem, a twin turret with guns of an estimated 105 millimeter caliber on the forecastle deck. Two single torpedo tubes, one each on the port and the starboard side of the destroyer, were mounted aft of the forward smokestack and aft of the after smokestack. Another 105-mm caliber twin turret, similar to that mounted on the forecastle deck, was seen on the fantail. In addition, the destroyer was armed with four-barreled 37- to 40-mm caliber machine guns. The four-barreled machine guns were mounted on pedestals, one four-barreled machine gun being installed between the forward gun turret and the bridge, two between the aftermast (in front of the after smokestack), and one four-barreled machine gun aft of the after mast. Four depth charge throwers were mounted on the deck, two each on the port and starboard side of the after smokestack and, just aft of them, six mines with red buoys, in groups of three on the port and starboard side. The mines were placed on dollies and had the shape of an oblong ellipse. A large number of mines stood on mine rails laid on the port and starboard side of the fantail. "The fantail was full of mines" (sic). The flush deck extended straight from the stem to the rounded transom stern. A round rangefinder standing on a dome-shaped 25X1

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(NOTE: Washington distribution indicated by "X"; Field distribution by "#".)

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substructure was mounted atop the box-shaped armored bridge, and a braced tripod mast was seen just aft of the bridge. The top of the mast carried a platform with two radar scanners, the after one being a little higher than the other. A direction finder frame (D/F loop) was mounted below the platform. A stump antenna was fitted at the after end of the platform, from which an antenna line led down to the bridge. The after mast stood in front of the after smokestack. It also was of the braced tripod-type of mast and carried a radar scanner atop. The rangefinder on the bridge was spherical and 2.5 to 3 meters in diameter. Four tubes projected from this sphere, one each on the port and starboard side, one forward and one aft in the sphere pointing upwards. Other rangefinders were mounted between the forward turret and the four-barreled AA gun in front of the bridge, and between the after turret and the torpedo tube aft of the after smokestack. The two radar devices were mounted on heavy substructures. A tube on the substructure carried a square box with a smaller box at one end and a bowl-shaped gear with a dipole held by three rods and fitted right in the middle of the bowl. The twin turrets were described as follows: The rear faces of the turrets were straight and vertical, while the front faces were curved. An entrance flap fitted on the side was accessible from the deck over a step. Climbing irons at the side of the entrance flap lead to the roof of the turret. A cupola, painted in glossy grayish-green color, was fitted a little aside from and above the gun barrels on the right-hand side of the front face of the turret. The cupola seemed to be made of bakelite; it was not made of steel. Another cupola, painted in the same gray color as the turret, was seen on the opposite side of the front face and level with the bakelite cupola. The latter cupola was open forward and the opening had a plexiglas casing. It seemed that the destroyer was a new vessel just coming from the building shipyard. Her coat of paint was no longer wet and certain damage to the paint was observed, which probably had occurred on the occasion of berthing maneuvers or had been caused by seawater or influence of the weather.

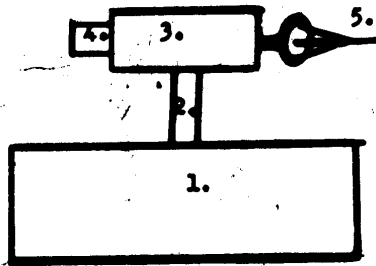
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Sketch 1. Radar Device

Not to Scale

Legend to Sketch

- 1 - Substructure.
- 2 - Tube supporting the unit.
- 3 - Large, square box.
- 4 - Small, squirrel box.
- 5 - Bowl-shaped device with a dipole held in place by three rods right over the center of the bowl.

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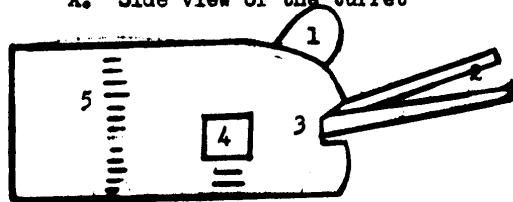
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Sketch 2. 105-millimeter Gun TurretLegend to Sketch Two:

- 1 - Bakelite cupola,
- 2 - Two gun turret .
- 3 - Square opening with the barrels jutting out.
- 4 - Entrance flap.
- 5 - Climbing irons.

A. Side view of the turret

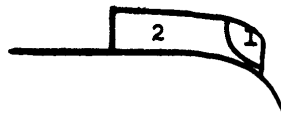


- 1 - Steel cupola, front side plexiglass-covered.
- 2 - Bakelite cupola .
- 3 - Gun barrels.



B. Top view of the turret

- 1 - Flexiglass,
- 2 - Steel casing .



C. Steel Cupola

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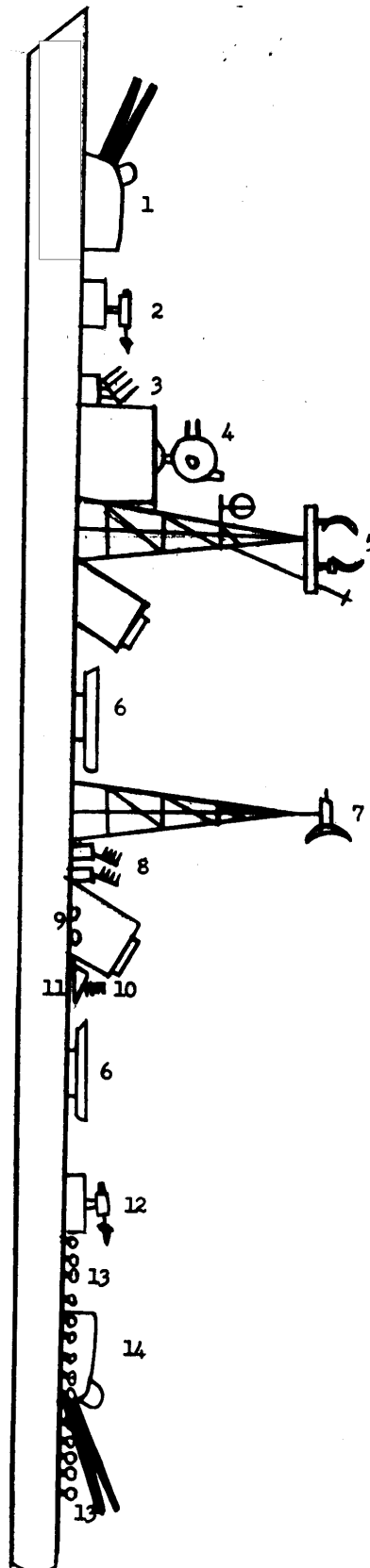
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Legend to Sketch Three

- 1 - Forward 105-mm gun.
- 2 - Radar unit on small substructure.
- 3 - Four-barreled 37- to 40-mm AA gun.
- 4 - Bridge with rangefinder gear.
- 5 - Forward tripod mast with D/F loop fitted on lower platform, two radar sets and a stump antenna mounted on topmost platform.
- 6 - Single torpedo tubes mounted on the port and starboard side.
- 7 - After tripod mast with radar scanner.
- 8 - Two four-barreled 37- or 40-mm machine guns.
- 9 - Depth bomb throwers.
- 10 - Four-barreled, 37- or 40-mm machine guns.
- 11 - Three mines with red buoys.
- 12 - After radar scanner.
- 13 - Mines.
- 14 - After 105-mm gun turret.



Sketch 3. Destroyer

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Not to scale.

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